

FIG. 1

```
5'-GATAGTGTGTGTCCCCAAGGAAAATATATCCACCCTCAAATAATTCGATTTGCTGTACC-  
+-----+-----+-----+-----+-----+-----+-----+-----+  
D S V C P Q G K Y I H P Q N N S I C C T -  
-AAGTGCCACAAAGGAACCTACTTGTACAATGACTGTCCAGGCCCGGGGCAGGATACGGAC-  
+-----+-----+-----+-----+-----+-----+-----+-----+  
K C H K G T Y L Y N D C P G P G Q D T D -  
-TGCAGGGAGTGTGAGAGCGGCTCCTTCACCGCTTCAGAAAACCACCTCAGACACTGCCTC-  
+-----+-----+-----+-----+-----+-----+-----+-----+  
C R E C E S G S F T A S E N H L R H C L -  
-AGCTGCTCCAAATGCCGAAAGGAAATGGGTCAGGTGGAGATCTCTTCTTGCACAGTGGAC-  
+-----+-----+-----+-----+-----+-----+-----+-----+  
S C S K C R K E M G Q V E I S S C T V D -  
-CGGGACACCGTGTGTGGCTGCAGGAAGAACCAGTACCGGCATTATTGGAGTGAAAACCTT-  
+-----+-----+-----+-----+-----+-----+-----+-----+  
R D T V C G C R K N Q Y R H Y W S E N L -  
-TTCCAGTGCTTCAATTGCAGCCTCTGCCTCAATGGGACCGTGCACCTCTCCTGCCAGGAG-  
+-----+-----+-----+-----+-----+-----+-----+-----+  
F Q C F N C S L C L N G T V H L S C Q E -  
-AAACAGAACACCGTGTGCACCTGCCATGCAGGTTTCTTTCTAAGAGAAAACGAGTGTGTC-  
+-----+-----+-----+-----+-----+-----+-----+-----+  
K Q N T V C T C H A G F F L R E N E C V -  
-TCCTGTAGTAACTGTAAGAAAAGCCTGGAGTGCACGAAGTTGTGCCTACCCCAGATTGAG-  
+-----+-----+-----+-----+-----+-----+-----+-----+  
S C S N C K K S L E C T K L C L P Q I E -  
-AAT-3'  
+-----+  
N *
```


FIG. 3

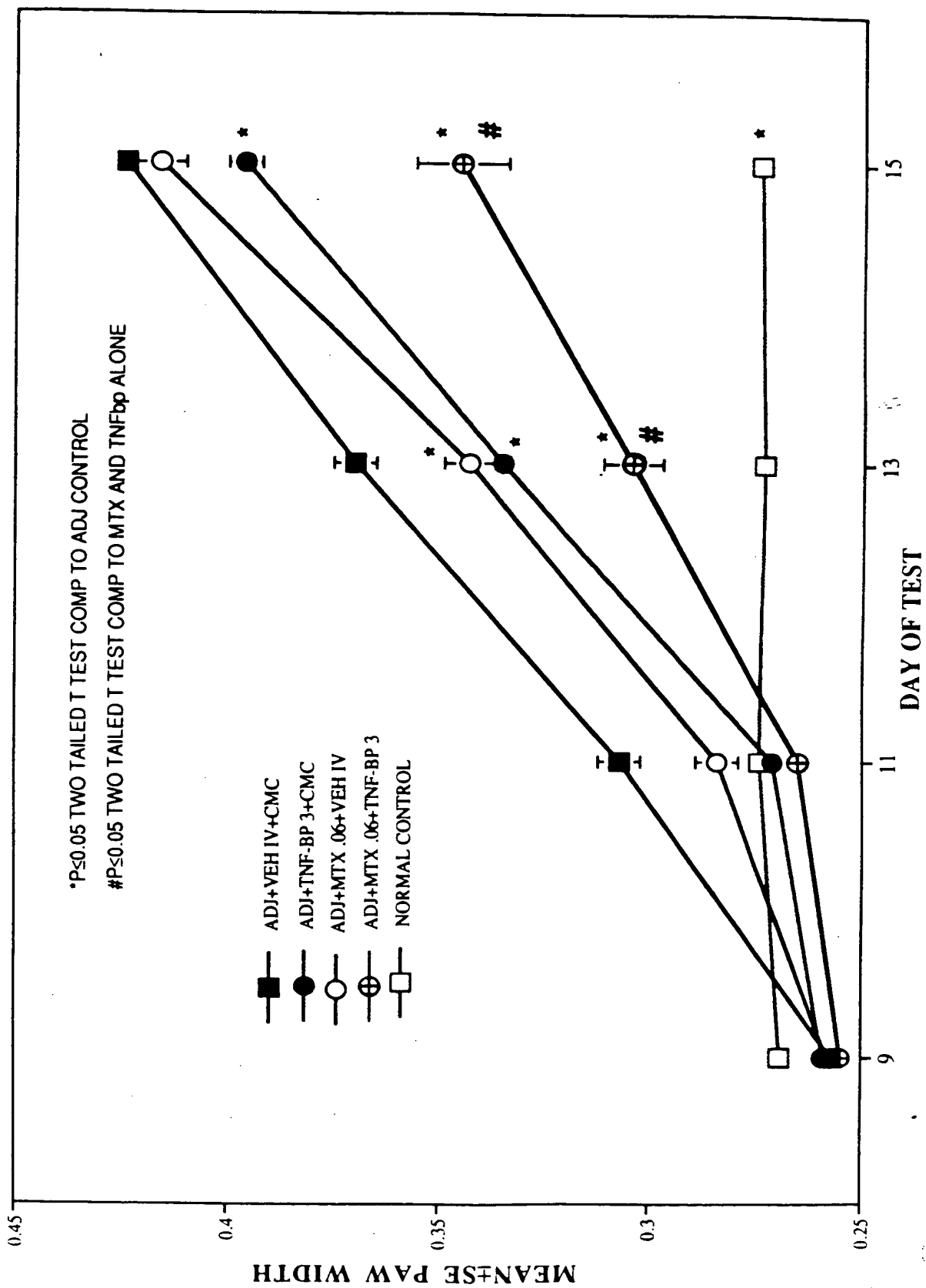


FIG. 4

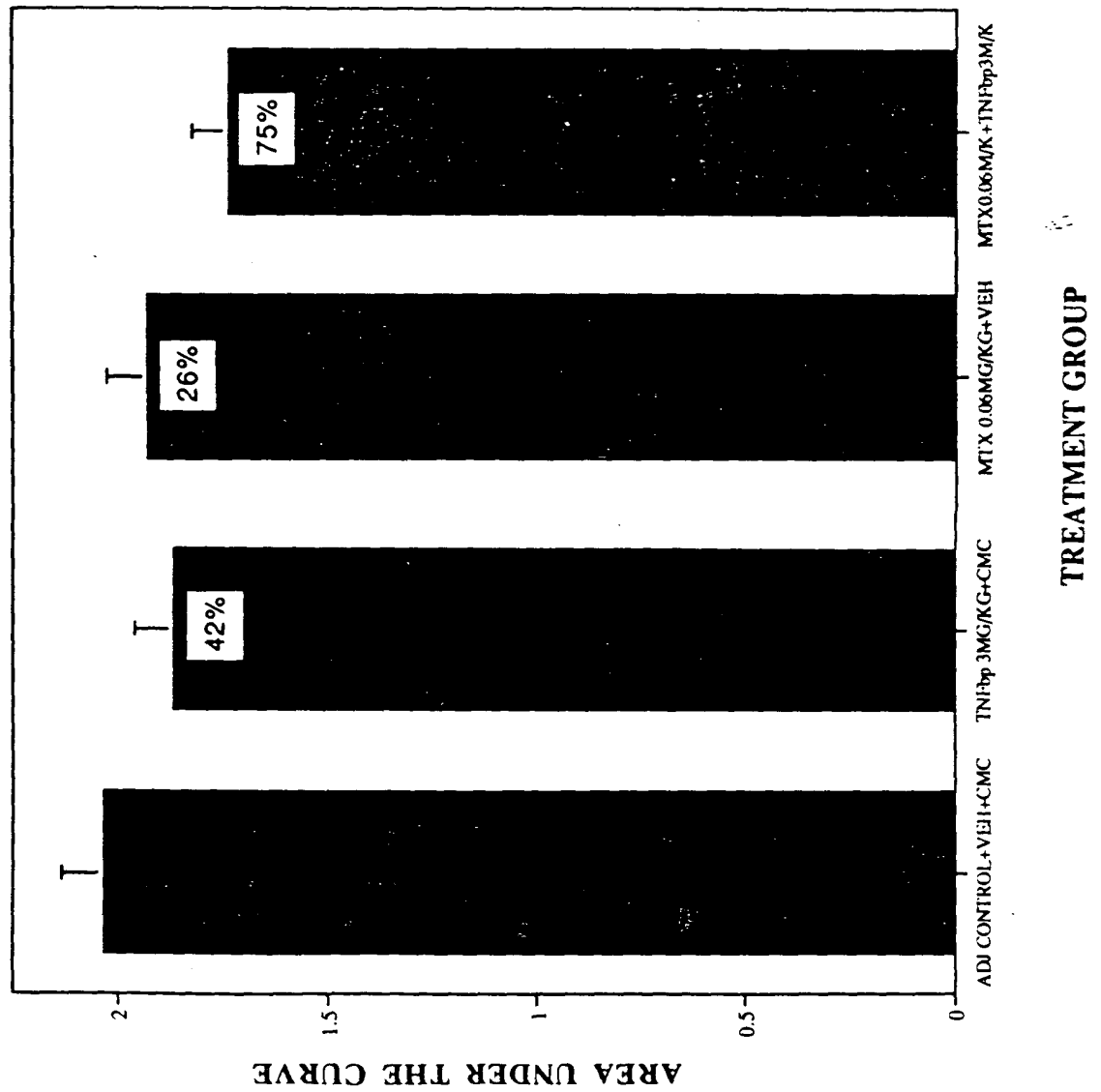


FIG. 5

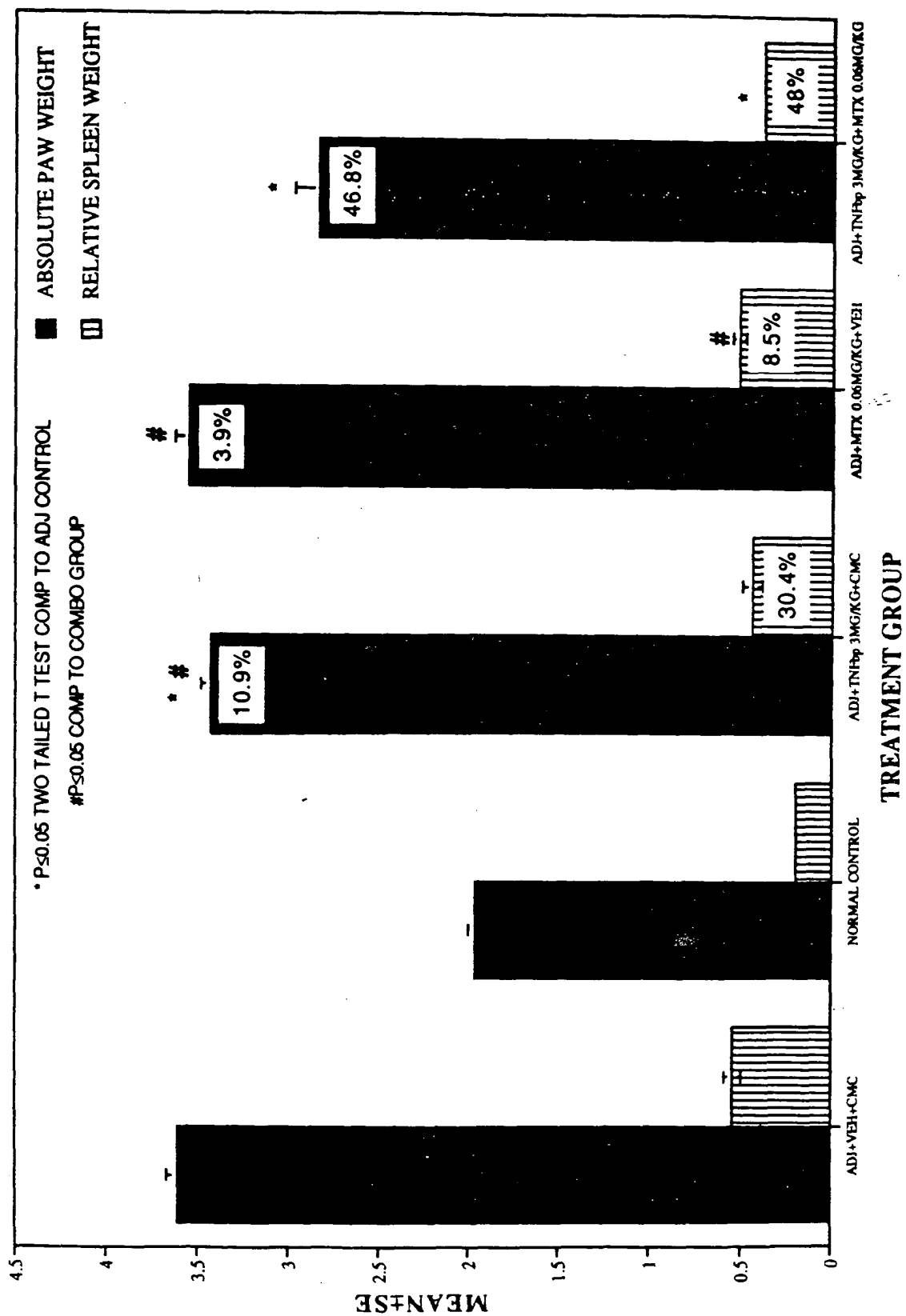


FIG. 6

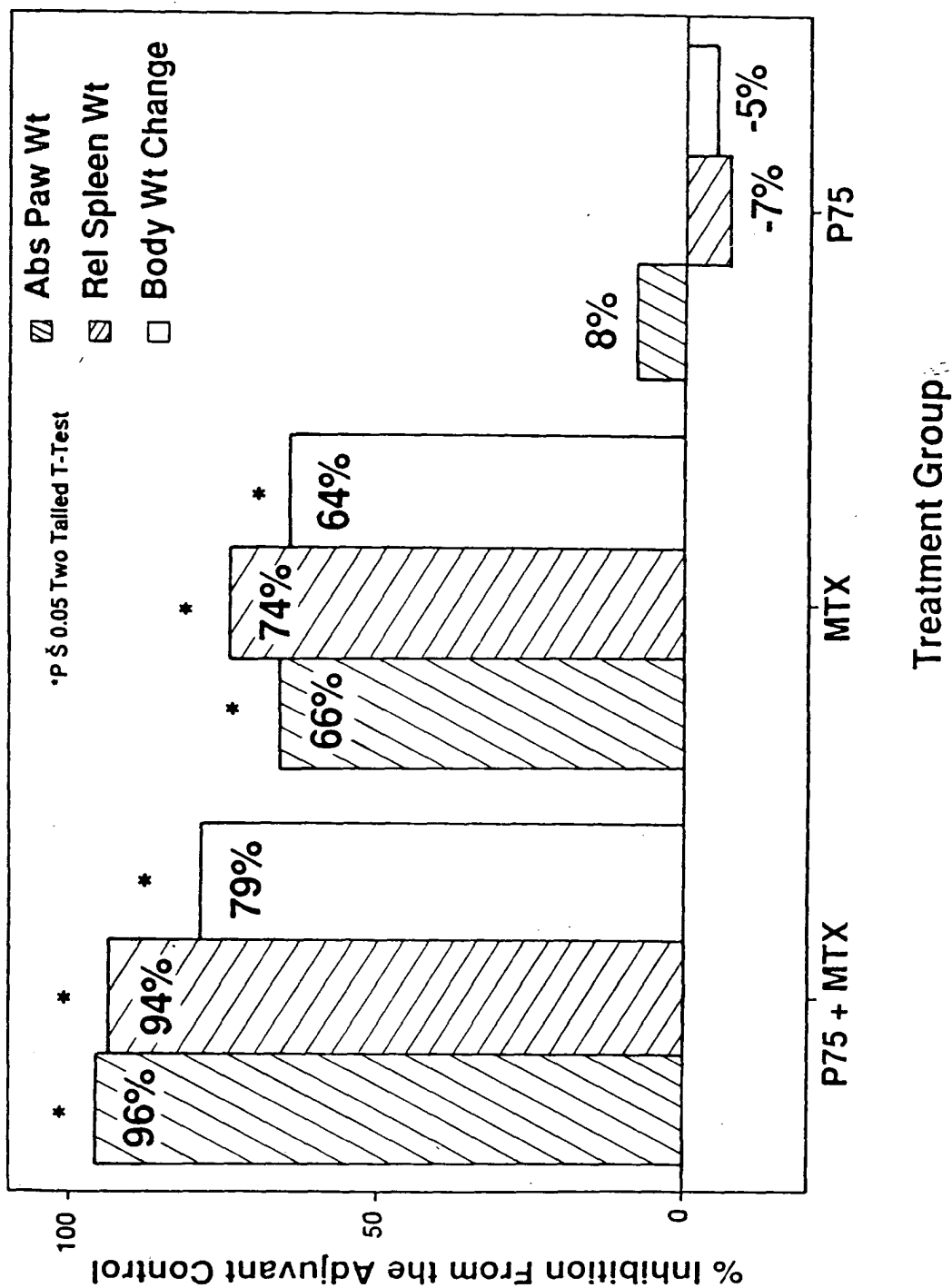


FIG. 7

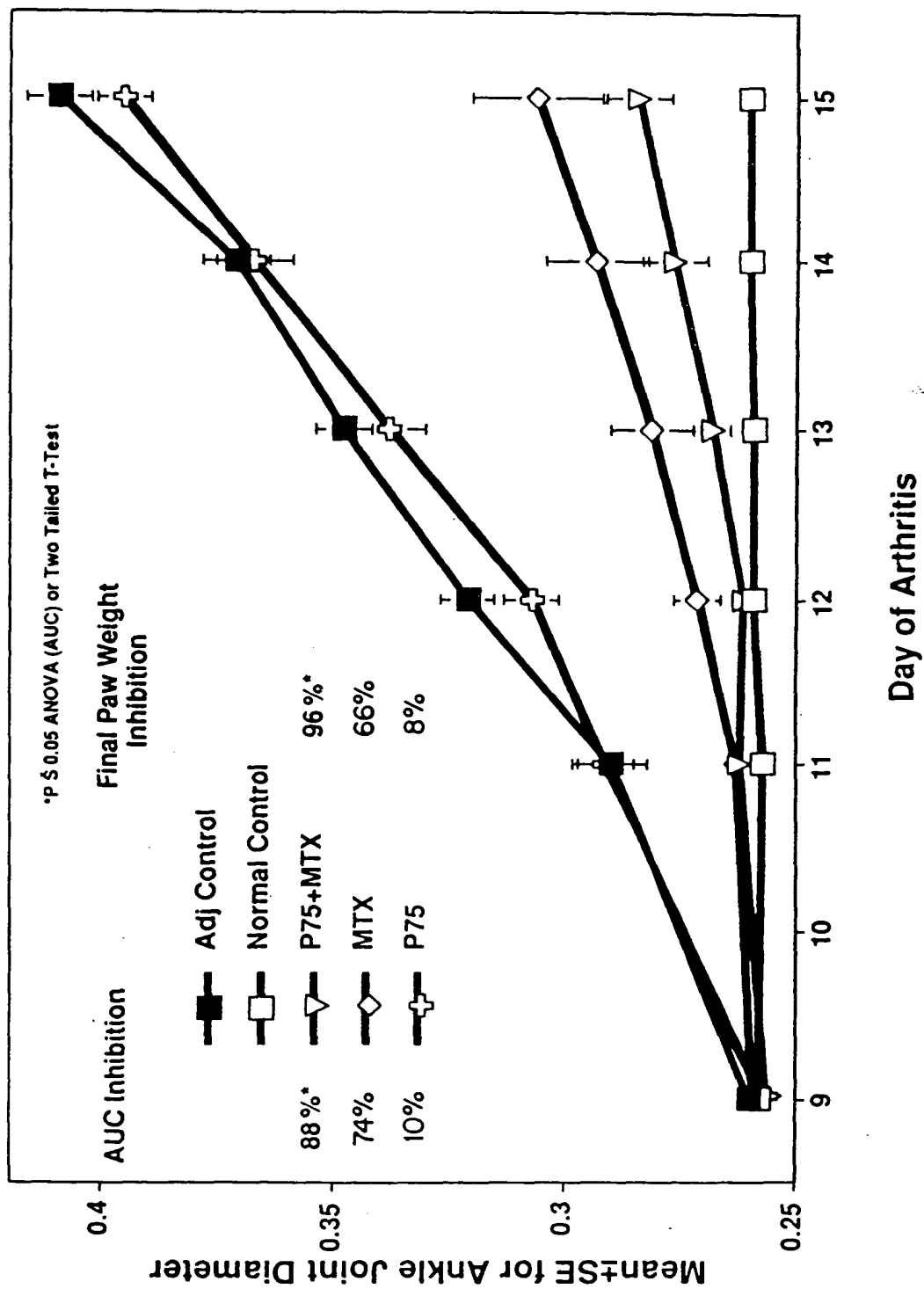


FIG. 8

